NK6638

Medium Maturity Hybrid Grain Sorghum

Key Positioning / Benefits
- Downy mildew resistance: pathotypes 1, 3, and P6
- Excellent anthracnose resistance
- High yield potential
- Good standability
- Open head for fast drydown
- Bronze seed color

Positioning / Management
NK6638 is a very high yielding medium maturing hybrid with bronze grain and excellent resistance to Downy Mildew Pathotypes 1, 3 and P6. NK6638 also has excellent resistance to anthracnose and is tolerant to MDMV and Head Smut! NK6638’s open head type, which aids fast dry down, uniform appearance, good standability, and easy threshability facilitate an easy and efficient harvest. NK6638 is an excellent hybrid for the high humidity environments of the Eastern U.S. NK6638’s brilliant bronze grain color will get the attention of your neighbors throughout the late summer and early fall.

Relative Maturity (RM)
Relative Maturity ......................... Medium
Avg. Days to 50% Bloom ................... 68-72

Agronomic Traits
- Yield for Maturity ......................... 2
- Yield Stability ......................... 2
- Standability ......................... 2
- Drought Tolerance ......................... 3
- Threshability ......................... 1
- Avg. Seed Size/lb. (x1000) .................. 14.0
- Emergence ......................... 2

Descriptive Characteristics
- Relative Height ......................... Medium-Tall
- Head Exsertion ......................... 5-7”
- Head Type ......................... Open
- Harvest Grain Color ......................... Bronze
- Endosperm ......................... Hetero-Yellow
- Seed Color ......................... Red

Disease Resistance
- MDMV Tolerance ......................... 4
- Downy Mildew:
  Pathotype 1 ......................... Resistant
  Pathotype 3 ......................... Resistant
  Pathotype 6 ......................... Resistant
- Head Smut ......................... 3
- Anthracnose ......................... 1

Insect Resistance
- Greenbug:
  Biotype C ......................... Resistant
  Biotype I ......................... Susceptible
  Biotype E ......................... Susceptible
- Sugarcane Aphid ......................... Susceptible

Planting Rate Guide / Acre

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<thead>
<tr>
<th>Seeds (x1000)/Acre</th>
<th>Stress</th>
<th>Favorable</th>
<th>Irrigated</th>
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<tbody>
<tr>
<td>45-60</td>
<td>60-100</td>
<td>100-150</td>
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<table>
<thead>
<tr>
<th>Lbs./Acre</th>
<th>Stress</th>
<th>Favorable</th>
<th>Irrigated</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-4</td>
<td>4-6</td>
<td>6-9</td>
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Footnotes: 1 - Numerical Rating: 1 to 9 (1 = Excellent, 5 = Average, 9 = Poor)
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